One Month

☑ Completed

09:25

forEach() Loops Through Our GIFs

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Week 2: DOM Manipulation · Lesson 17 ·

Lesson Notes   Discussion (17)

We use forEach() to loop through the images that we are getting from the API and then add each image to the DOM. When we are done, you'll have a grid of GIFs on your page after a successful search request.

in *main.js*

```javascript
/* 1. Grab the input value */


document.querySelector(".js-go").addEventListener('click',funct

  var input = document.querySelector("input").value;
  pushToDOM(input);

});

document.querySelector(".js-userinput").addEventListener('keyup

  var input = document.querySelector("input").value;

  // if the key ENTER is pressed...
  if(e.which === 13) {
    pushToDOM(input);
  }

});

/* 2. do the data stuff with the API */

var url = "http://api.giphy.com/v1/gifs/search?q=funny+cat&api_

// AJAX Request
var GiphyAJAXCall = new XMLHttpRequest();
GiphyAJAXCall.open( 'GET', url );
GiphyAJAXCall.send();

GiphyAJAXCall.addEventListener('load',function(e){

  var data = e.target.response;
  pushToDOM(data);

});




/* 3. Show me the GIFs */


function pushToDOM(input) {
```

```javascript
    var response = JSON.parse(input);

    var imageUrls = response.data;

    imageUrls.forEach(function(image){

      var src = image.images.fixed_height.url;
      console.log(src);

      var container = document.querySelector(".js-container");
      container.innerHTML += "<img src=\"" + src + "\" class=\"cc

    });

}
```

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